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Application No.: 10/507,347 4 Docket No.: 480052000600

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-24. (Canceled)
- 25. (Previously presented) A tubular radially expansible metal structure, comprising:
 - a wall comprising an abluminal major wall surface, a luminal major wall surface and a radial wall thickness therebetween, the wall having struts defining through-apertures therein; and
 - a plurality of expansible rings arranged adjacent one another along a longitudinal axis of the structure, each of the rings defining at least one bridge strut and having a first electrical conductivity, adjacent rings being linked by at least one bridge formed by cooperation between adjacent bridge struts on adjacent rings;
 - wherein said at least one each bridge exhibits reduced including a portion having a second electrical conductivity at least an order of magnitude lower than the first electrical conductivity, the throughout the wall thickness, and wherein there are a plurality of said bridges distributed throughout the length of the tubular structure and configured and arranged to divide the tubular structure into axially spaced and electrically insulated sections.
- 26. (Previously presented) The structure according to claim 25, wherein said bridge comprises inter-engaged joint portions.
- 27. (Previously presented) The structure according to claim 25, wherein said bridge comprises complementary mating portions.